

Jar



Photogrammetry Report.

Component

Image Data	
Orientation Report	
1. Number of input data	148
2. Registered images count	148/148
3. Points count	445215
4. Total projections	1973945
5. Average images per tie point	4.4
6. Maximum reprojection error [pixels]	2.00
7. Median reprojection error [pixels]	0.35
8. Mean reprojection error [pixels]	0.49



Fig. 1 – Composite 4 Views

Model Data	
Poly Report	
1. High Poly Triangle count	4492880
2. Low Poly Triangle count	74982



Fig. 2 – High Poly



Fig. 3 – Low Poly



Texturing Report.

Roughness, Levels and Texture Correction



Fig. 4 – Before texturing with SP



Fig. 5 – After texturing with SP

Normal Correction

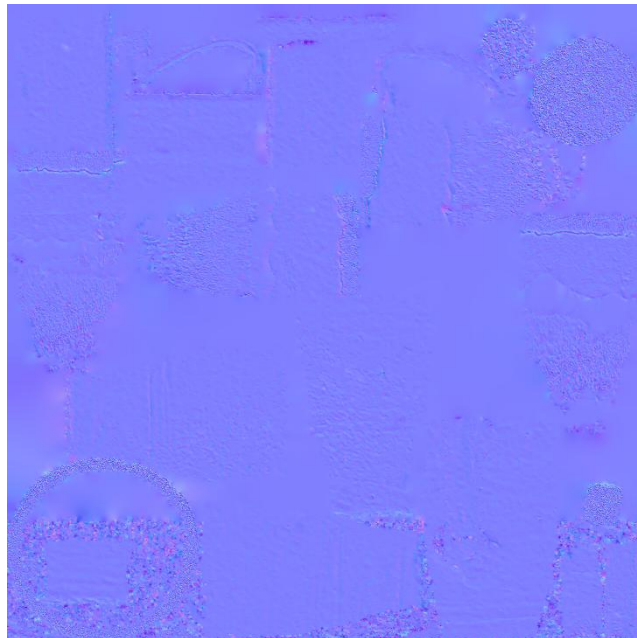


Fig. 6 – Before correcting

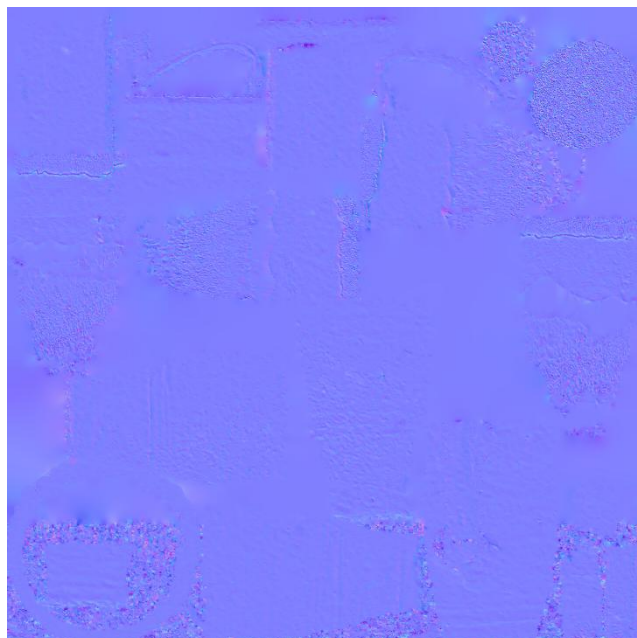


Fig. 7 – After correcting

PBR Textures

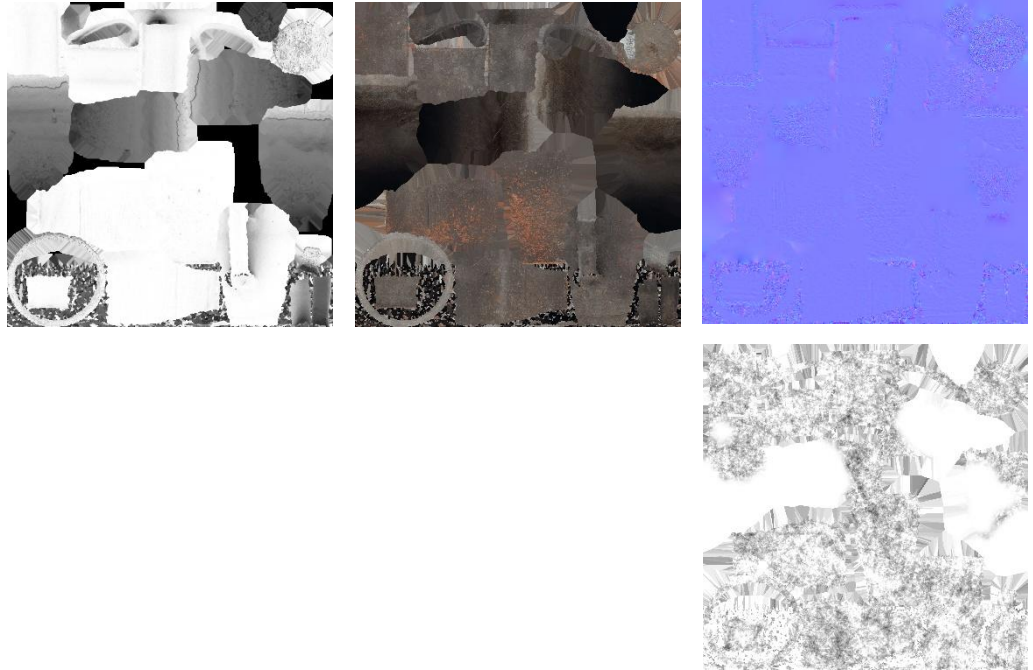


Fig. 8 – AO, Diffuse, Normal (top), and Roughness (bottom)



Blender Report.

Mesh Restoration

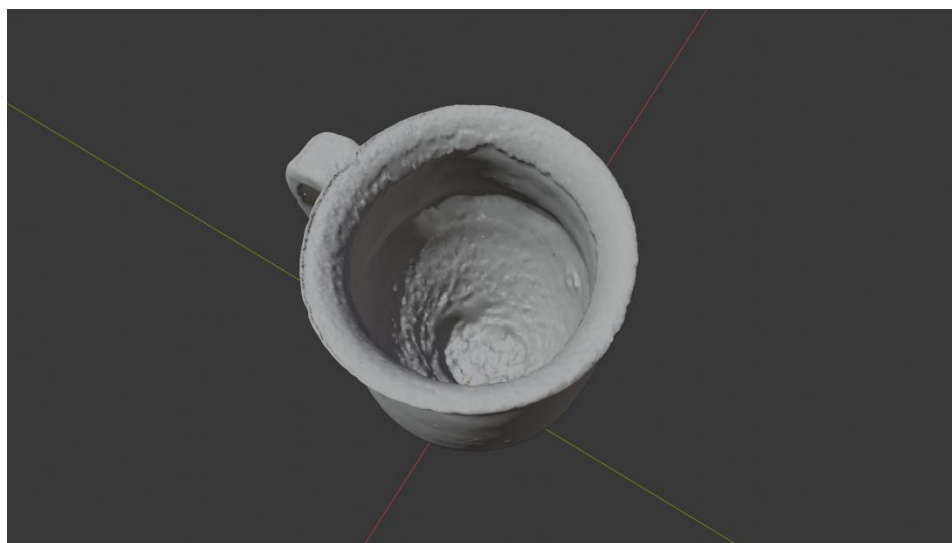


Fig. 9 – Mesh before restoration

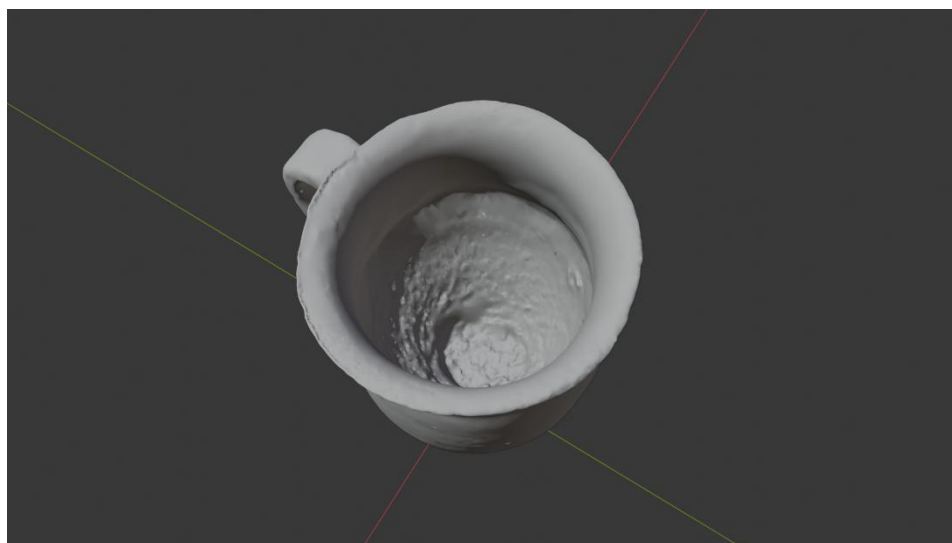


Fig. 10 – Mesh after restoration

Rendering



Fig. 11 – Rendered image of the final model



Fig. 12 – Final model rendered in context

Scaling

This process has been carried out following the size established in the Cer.es, so it may vary slightly.



Fig.13 – Different views of the 3D model showing front, back, sides, bottom and top perspectives



Data Sheet.

Data

Jar / Xarra	
Site	Muséu del Pueblu d´Asturies / FM013456
Origin	Limanes, Oviedo
Creator	Alfar de Faro
Technique	Reduction Firing
Material	Clay
Date	Ca. 1900/1930
Purpose of Production	Household ware; Cider Drinking and Pouring.
Size	14x9x11cm

Description

A clay jar like this was commonly used in traditional cider-drinking culture. The pottery workshop in Faro was one of the most renowned places for crafting household ceramics.